File 347:JAPIO Oct 1976-2002/Dec(Updated 030402)
(c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200325
(c) 2003 Thomson Derwent

Set	Items	Description
S1	555315	ACCOUNT? ? OR REGISTER? ? OR RECORD()BOOK? OR LOG? ? OR BANKBOOK? OR BALANC?
S2	1067748	CLOSED OR CLOSING OR CLOSURE? ? OR FOLD? OR SHUT()DOWN OR CONCLUDED OR ENDED OR ENDING OR TERMINATED
S3	120690	REASON? ? OR EXPLAIN? OR EXPLANATORY OR JUSTIFICATION?
S4	983459	CODED OR PROGRAMMED OR PREPROGRAMMED OR INSTRUCTED OR CONFIGURED OR PREDETERMINED OR PRESET
S5	8740	("NOT" OR UN)(2N)S2
S6	3	S1 AND S2 AND S3 AND S4 AND S5
S7	3	S1 AND S3 AND S4 AND S5
S8	209	S1 AND S5
S9	5	S1 AND S3 AND S5

6/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO

04227844
LINE MANAGEMENT SYSTEM

PUB. NO.: 05-219544 [JP 5219544 A]
PUBLISHED: August 27, 1993 (19930827)
INVENTOR(s): SATO IKUKO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 03-319511 [JP 91319511]
FILED: December 04, 1991 (19911204)
INTL CLASS: [5] H04Q-003/545; H04L-012/24; H04L-012/26
JAPIO CLASS: 44.4 (COMMUNICATION -- Telephone); 44.3 (COMMUNICATION -- Telegraphy)
JOURNAL: Section: E, Section No. 1472, Vol. 17, No. 665, Pg. 152, December 08, 1993 (19931208)

ABSTRACT

PURPOSE: To display a **reason** of line **closing** even for a maintenance personnel other than a maintenance personnel **closing** the line by preventing the line from being kept **closed** for a long time in an exchange system.

CONSTITUTION: When a maintenance personnel closes a line, the maintenance personnel enters a line identification number, a **reason** of **closing** , a time to be **closed** and a **closing** date and time and **registers** them to a line management table prepared for each line identification number. Then the presence of the line in **closing** is checked for a prescribed period. When there is any line in **closing** , the **reason** of line **closing** , the **closing** date and time, and the **closing** time are read from the line management table and a warning message is printed out. Whether or **not** the **closing** time elapses from a **preset** time is checked and the line whose **closing** time exceeds the prescribed time is forcibly released from the **closing** .

6/5/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

015195609 **Image available**
WPI Acc No: 2003-256139/200325
XRPX Acc No: N03-197046
Account **management method in financial service industry, involves automatically providing** reason **for** not closing account **to customer, if** account **is determined to be** coded **to close**
Patent Assignee: COLABELLA C E (COLA-I)
Inventor: COLABELLA C E
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030018552	A1	20030123	US 2001911123	A	20010723	200325	B

Priority Applications (No Type Date): US 2001911123 A 20010723
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030018552	A1		10	G06F-017/60	

Abstract (Basic): US 20030018552 A
NOVELTY - A status information associated with the identifier of the **account** of user is retrieved. The **closing** of **account** is determined from the retrieved status information. The **reason** for **not closing** the **account** is automatically provided, if the **account** is

determined to be **coded** to close.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) **account** management system; and

(2) method for informing a user about status of the **account** .

USE - For **account** management in financial service industry such as credit card company.

ADVANTAGE - Provides an automated system to handle calls from customers and to reply status in response to call received from customers. Thus, the cost in managing the customer service representatives is reduced.

DESCRIPTION OF DRAWING(S) - The figure shows the automated **account** status system.

Dwg.1/3

Title Terms: **ACCOUNT** ; MANAGEMENT; METHOD; FINANCIAL; SERVICE; INDUSTRIAL; AUTOMATIC; **REASON** ; CLOSE; **ACCOUNT** ; CUSTOMER; **ACCOUNT** ; DETERMINE; CODE; CLOSE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

6/5/3 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

015187058 **Image available**

WPI Acc No: 2003-247589/200324

Radar mounted in vehicle, has pixel selector that selects and changes pixels of photodetector array by grasping relationship between application direction of forward laser beam and reception direction of echo beam

Patent Assignee: NIPPONDENSO CO LTD (NPDE); ISOGAI E (ISOG-I); SANO N (SANO-I); SUGAWARA R (SUGA-I)

Inventor: ISOGAI E; SANO N; SUGAWARA R

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020196424	A1	20021226	US 2002175508	A	20020620	200324	B
JP 2003004850	A	20030108	JP 2001186530	A	20010620	200324	

Priority Applications (No Type Date): JP 2001186530 A 20010620

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020196424	A1		26	G01C-003/08	
JP 2003004850	A		14	G01S-017/93	

Abstract (Basic): US 20030018552 A1

NOVELTY - A status information associated with the identifier of the **account** of user is retrieved. The **closing** of **account** is determined from the retrieved status information. The **reason** for **not closing** the **account** is automatically provided, if the **account** is determined to be **coded** to close.

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pp; 10 DwgNo 1/3

Title Terms: RADAR; MOUNT; VEHICLE; PIXEL; SELECT; SELECT; CHANGE; PIXEL;

PHOTODETECTOR; ARRAY; GRASP; RELATED; APPLY; DIRECTION; FORWARD; LASER; BEAM; RECEPTION; DIRECTION; ECHO; BEAM

Derwent Class: S02; T01; W06; X22

International Patent Class (Main): G01C-003/08; G01S-017/93

International Patent Class (Additional): G01B-011/26; G01C-001/00; G08G-001/16

File Segment: EPI

9/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO

05511529 **Image available**
HIGH PRESSURE CHANGE-OVER VALVE

PUB. NO.: 09-126329 [JP 9126329 A]
PUBLISHED: May 13, 1997 (19970513)
INVENTOR(s): HIROSE YUKIMASA
APPLICANT(s): HIROSE YUKIMASA [000000] (An Individual), JP (Japan)
APPL. NO.: 07-285185 [JP 95285185]
FILED: November 01, 1995 (19951101)
INTL CLASS: [6] F16K-011/044
JAPIO CLASS: 24.1 (CHEMICAL ENGINEERING -- Fluid Transportation)

ABSTRACT

PROBLEM TO BE SOLVED: To reduce operation force required for opening and closing a valve body by forming a pressure receive face on the opposite side to a valve seat in a first valve and a second valve which have a narrow section and are formed in the valve body and introducing fluid pressure thereon.

SOLUTION: In a condition in which a first valve 1 is **closed** , pressure is **not** generated on a first auxiliary pressure receive face 17, but high pressure fluid enters a first pressure chamber 14 from a flow passage 15, and force of a valve body 3 in the direction of retreat acts against a first negative pressure receive face 16. On the other hand, facial pressure based on a difference in pressure receive area acts in the direction of a second auxiliary pressure chamber 20 and a second valve 2. Moreover, in a condition in which the first valve 1 is opened, facial pressure for the pressure receive face acts in front of the first valve 1 and the first negative pressure receive face 16. However, since fluid moves into a first auxiliary pressure chamber 18 from a communicating passage 19, facial pressure based on a difference in pressure receive area is generated on the first auxiliary pressure receive face 17. Furthermore, facial pressure based on a difference in pressure receive area is also generated on a second auxiliary pressure receive face 21 of the second auxiliary pressure chamber 20. For this **reason** , force in the forward and backward directions is **balanced** , and it is possible to open and close the valves easily by less force by setting a difference in face area of a pressure receive face formed between a valve body 3 and a valve box 9 properly.

9/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO

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9/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO

02585568 **Image available**
DRIVE OF THERMAL RECORDING HEAD

PUB. NO.: 63-202468 [JP 63202468 A]
PUBLISHED: August 22, 1988 (19880822)
INVENTOR(s): INOUE HIROYUKI
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 62-034536 [JP 8734536]
FILED: February 19, 1987 (19870219)
INTL CLASS: [4] B41J-003/20
JAPIO CLASS: 29.4 (PRECISION INSTRUMENTS -- Business Machines); 44.7 (COMMUNICATION -- Facsimile)
JAPIO KEYWORD:R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessers)
JOURNAL: Section: M, Section No. 776, Vol. 12, No. 484, Pg. 53, December 16, 1988 (19881216)

ABSTRACT

PURPOSE: To enable prevention of generation of white streaks or density variation of vertical and horizontal lines by causing adjoining heat generating elements to generate heat with time delay.

CONSTITUTION: CPU 4, RAM 5 and ROM 6 are connected to a host computer 7 via a signal line Sa. In addition, CPU 4 controls a 144-bit shift **register** 8, LATCH 9 and a driver 10 through a signal Sb, signals STB, LATCH, TX and CLK. To this driver 10, each heat generating element of a recording head 1 is connected. Each heat generating element and each phase of a pulse motor 12 are excited under the control of CPU 4. For drive of the recording head 1, heat generating elements of odd number are first used for printing a single line starting with a heat generating element at left end, and after termination of printing with these elements, those of even number are used for printing. For this **reason** , the adjoining heat generating elements do not generate heat simultaneously but with time delay. Subsequently, printing dots are **not closed** together by the heating of the adjoining heat generating elements, and recording is performed in superior quality print.

9/5/4 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

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XRPX Acc No: N03-197046
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Inventor: COLABELLA C E
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
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Priority Applications (No Type Date): US 2001911123 A 20010723
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

9/5/5 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

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WPI Acc No: 2003-247589/200324
Radar mounted in vehicle, has pixel selector that selects and changes pixels of photodetector array by grasping relationship between application direction of forward laser beam and reception direction of echo beam
Patent Assignee: NIPPONDENSO CO LTD (NPDE); ISOGAI E (ISOG-I); SANO N (SANO-I); SUGAWARA R (SUGA-I)
Inventor: ISOGAI E; SANO N; SUGAWARA R
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
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JP 2003004850	A	20030108	JP 2001186530	A	20010620	200324	

Priority Applications (No Type Date): JP 2001186530 A 20010620
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 2003004850	A		14	G01S-017/93	

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International Patent Class (Main): G01C-003/08; G01S-017/93

International Patent Class (Additional): G01B-011/26; G01C-001/00; G08G-001/16

File Segment: EPI